

Converting Colors

Hex(655D9E)

Have a look what the booklet for
Hex(655D9E) contains.

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Color

Hex(655D9E)

Conversions

Conversions Part 1

Format	Color
Hex	655D9E
RGB	101, 93, 158
RGB Percent	40%, 36%, 62%
CMY	0.6039, 0.6353, 0.3804
CMYK	0.36, 0.41, 0.00, 0.38
HSL	247°, 26%, 49%
HSV	247°, 41%, 62%
XYZ	15.4527, 13.0640, 34.0549
YIQ	102.8020, -16.0970, 21.9110

Conversions

Conversions Part 2

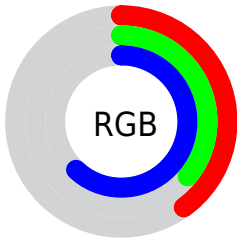
Format	Color
R_{YB}	101, 93, 158
Decimal	6643102
CIE _{Lab}	42.86, 19.19, -34.28
CIE _{LCh}	43, 39.283, 299.239
Yxy	13.0640, 0.2470, 0.2088
Android (android.graphics.Color)	4284833182 (0xFF655D9E)
YUV	102.8020, 27.2126, -1.5804
Hunter-Lab	36.1442, 13.0618, -30.5619

Details

The Hex color **655D9E** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **969E5D**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9A8FD5**, and **322F6A** is the 20% darker color. If you saturate the color by 10%, you get **574D9E**, and if you desaturate by 10%, it is **736D9E**.

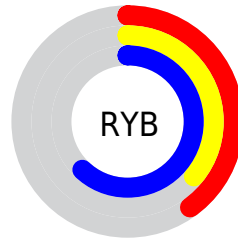
Distribution



Red (40%)

Green (36%)

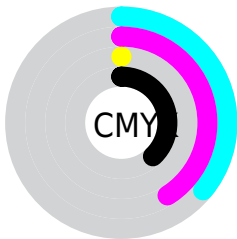
Blue (62%)



Red (40%)

Yellow (36%)

Blue (62%)

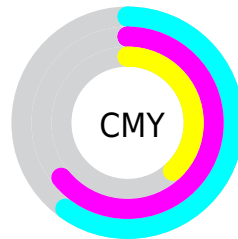


Cyan (36%)

Magenta (41%)

Yellow (0%)

Black (38%)



Cyan (60%)

Magenta (64%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655D9E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 655D9E by changing the saturation by 10% instead.

■ 655D9E

■ 655D9E

FFFFFF

■ 4B4584

■ 9A8FD5

■ 322F6A

■ B6AAF2

■ 181A52

■ D2C5FF

■ 00013A

■ EEE1FF

■ 000224

FFFEFF

■ 00000B

■ 000000

■ 655D9E

■ 655D9E

■ 574D9E

■ 736D9E

493D9E

817D9E

3B2E9E

8F8C9E

2E1E9E

9C9C9E

200E9E

AAAC9E

13009E

B8BC9E

C6CC9E

D4DB9E

E2EB9E

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1969A6



655D9E



8C5087

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



655D9E



91572D



007563

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



655D9E



969E5D

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



2C7243



655D9E



786321

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



655D9E



A04C47



576D29



007584

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



655D9E



9B4A72



576D29



007558

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



655D9E



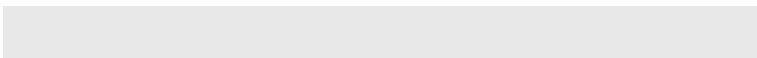
B9B6CF



5D969E



5C5A69



E8E8E8



696969

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



655D9E



7669CF



855D9E



48474F



12008F



02000F

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9E5D96



CF69C2



769E5D



4F474E



8F007D



0F000D

Previews

White Background



This preview shows how the Hex color 655D9E looks on a white background.

Color Contrast Check

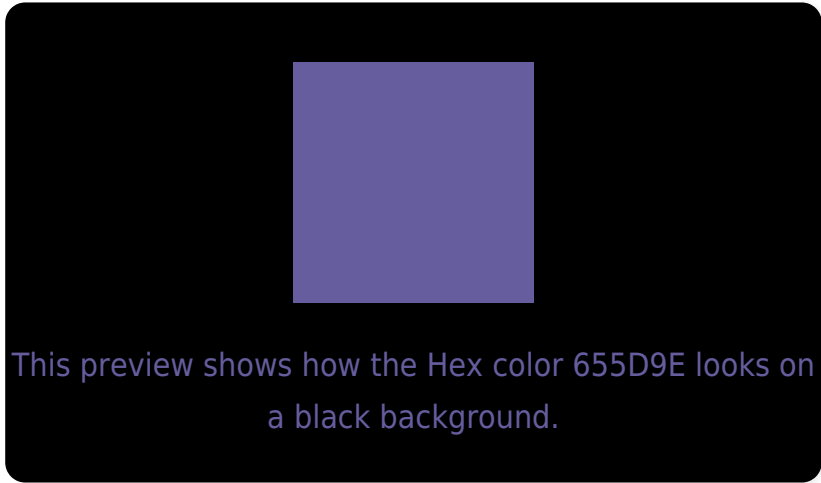
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 655D9E Background



This preview shows how black text looks on a background with the Hex color 655D9E.

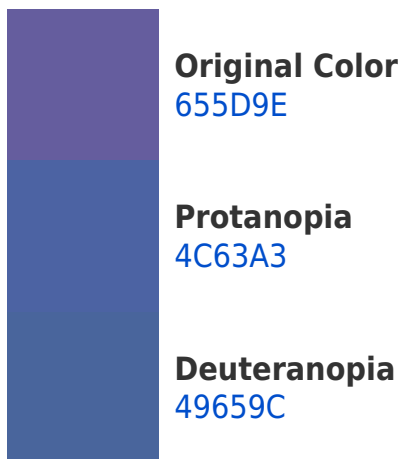


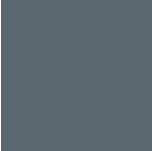
This preview shows how white text looks on a background with the Hex color 655D9E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
5B676F

Trichromacy



Original Color
655D9E

Protanomaly
5561A1

Deuteranomaly
53629D

Tritanomaly
5F6380

Monochromacy



Original Color
655D9E

Achromatopsia
676767

Achromatomaly
66637B

CSS Examples

Text

The CSS property to change the color of the text to Hex 655D9E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #655D9E looks like.

```
.text, #text, p{  
    color:#655D9E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #655D9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655D9E
}
```

Border

The CSS property to change the border of an element to Hex 655D9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

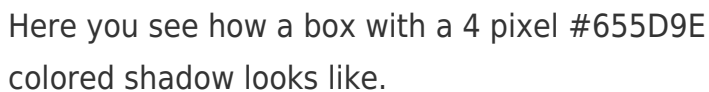
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655D9E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#655D9E }
```

If you want to add a box shadow in that color use:

A rectangular box with a 4-pixel blue shadow. The box is white with a thin blue border. The shadow is a solid blue rectangle that is 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box. The text inside the box reads: "Here you see how a box with a 4 pixel #655D9E colored shadow looks like."

Here you see how a box with a 4 pixel #655D9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655D9E; -webkit-box-shadow:4px 4px  
4px 4px #655D9E; box-shadow:4px 4px 4px  
4px #655D9E }
```

Background

The CSS property to change the background color of an element to Hex 655D9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655D9E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#655D9E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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